

Title (en)
SCREWING DEVICE

Publication
EP 0454375 A3 19920603 (EN)

Application
EP 91303523 A 19910419

Priority
DE 4013638 A 19900427

Abstract (en)
[origin: EP0454375A2] A screwing device with which fixing elements having a respective generated surface, in particular polygonal nuts, can be screwed onto studs. The screwing device can be driven electrically or pneumatically and comprises an exchangeable magazine which is provided in the screw axis and from which the individual nuts can be brought to a work station by means of a tool in the form of three arms. In this position, the polygonal nut and tool are positively fixed before the rotational movement is transmitted. The force is transmitted from the motor via a driving unit to the lifting cylinder and to the mouth-piece fixed thereon. <IMAGE>

IPC 1-7
B25B 23/06; **B25B 23/04**

IPC 8 full level
B23P 19/06 (2006.01); **B25B 23/04** (2006.01); **B25B 23/06** (2006.01)

CPC (source: EP)
B25B 23/04 (2013.01); **B25B 23/065** (2013.01)

Citation (search report)
• [A] GB 621357 A 19490407 - ERIK ELOF ERIKSON
• [A] DE 2263648 A1 19740704 - FELDPAUSCH & CO
• [A] CH 436161 A 19670515 - FELDPAUSCH & CO [DE]

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FR2694901A1; CN113003504A; CN113182830A; CN107598549A; CN108971956A

Designated contracting state (EPC)
DE ES FR GB IT SE

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EP 0454375 A2 19911030; **EP 0454375 A3 19920603**; DE 4013638 A1 19911031; JP H04226842 A 19920817

DOCDB simple family (application)
EP 91303523 A 19910419; DE 4013638 A 19900427; JP 9710491 A 19910426